## **AMENDMENTS**

## Amendment to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application. The following listing reflects the cancellation of Claims 1-5.

## **Listing of Claims:**

Claims 1-5. (cancelled)

Claim 6. (Previously presented) A method of selectively killing cancer cells or inhibiting growth of cancer cells in a mixture of cancerous and non-cancerous cells, the method comprising:

(a) contacting the mixture of cancerous and non-cancerous cells with an effective amount of a compound having the structure:

wherein each R and R' is independently selected from the group consisting of hydrogen and methyl groups, and further wherein the compound exhibits preferential uptake by the cancerous cells compared with the non-cancerous cells, and still further wherein the cancerous cells are sensitive to the phototoxic effects of the compound; and

(b) exposing the mixture of cancerous and non-cancerous cells from (a) to light of a suitable wavelength to photoactivate the compound for up to 90 minutes, wherein

the compound exhibits selective phototoxicity toward the cancerous cells over the noncancerous cells.

- Claim 7. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound *in vitro*.
- Claim 8. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound in vivo.
- Claim 9. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound *ex vivo*.
- Claim 10. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with a compound wherein each R and R' is methyl.
- Claim 11. (Previously presented) The method of claim 6, wherein the cancerous cells are leukemia cells.
  - Claim 12. (Canceled)
- Claim 13. (Previously presented) The method of claim 6, wherein the mixture is exposed to the light for a period of 10 to 60 minutes.
- Claim 14. (Previously presented) The method of claim 6, wherein the mixture is exposed to the light for a period of 10 to 20 minutes.